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| <b>INFORMATION DISCLOSURE<br/>STATEMENT (IDS) BY APPLICANT</b><br>(FORM PTO-1449 Modified) | Application Number       | 10/588,825            |
|  | Filing Date (YYYY-MM-DD) | 2006-08-09            |
|  | First Named Inventor     | Naoko SAWATARI et al. |
|  | Art Unit                 | 1795                  |
|  | Examiner Name            | VISCONTI, Geraldina   |
|  | Attorney Docket Number   | CU-4999               |

**U.S. PATENTS**

| EXAMINER INITIAL | U.S. PATENT NUMBER                       | ISSUE DATE (YYYY-MM-DD) | PATENTEE         | CLASS | SUB-CLASS | FILING DATE (YYYY-MM-DD) |
|------------------|--|-------------------------|------------------|-------|-----------|--------------------------|
|                  | 4,783,148<br>(Corresponds to JP63-77019) | 1988-11-08              | Tsuboyama et al. |       |           |                          |
|                  | 7,326,449 B2                             | 2008-02-05              | Geisow et al.    |       |           |                          |
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**U.S. PATENT APPLICATION PUBLICATIONS**

| EXAMINER INITIAL | U.S. PATENT APPLICATION PUBLICATION NUMBER | PUBL. DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB-CLASS | FILING DATE (YYYY-MM-DD) |
|------------------|--|-------------------------|----------|-------|-----------|--------------------------|
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**FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL | FOREIGN PATENT DOCUMENT NUMBER           | COUNTRY CODE | KIND CODE | PUBL. DATE (YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT | TRANSLATION YES NO |
|------------------|--|--------------|-----------|-------------------------|---|--------------------|
|                  | 62-275223                                | JP           | A         | 1987-11-30              | Canon Inc   |                    |
|                  | 63-77010<br>(Corresponds to US4,783,148) | JP           | A         | 1988-04-07              | Canon Kabushiki Kaisha                              |                    |
|                  | 7-239485                                 | JP           | A         | 1995-09-12              | Semiconductor Energy Lab Co Ltd                     |                    |
|                  | 62-182719                                | JP           | A         | 1987-08-11              | Asahi Glass Co Ltd                                  |                    |
|                  |  |              |           |                         |   |                    |

**NON PATENT LITERATURE DOCUMENTS**

|                  |  |                    |
|------------------|--|--------------------|
| EXAMINER INITIAL | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION YES NO |
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| EXAMINER  | /Geraldina Visconti/ | DATE CONSIDERED | 09/11/2010 |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                      |                 |            |

(Form PTO-1449)  
08-11-10(1/1)6 Refs